

4-30-01 A  
Attorney Docket No.: YOR920010063US1

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**APPLICANT(S):** Sara H. Basson  
Dimitri Kanevsky  
Jeffrey Scott Sorensen

"Express Mail" Label No. EF006 82146325  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

11031 U.S. PTO  
04/27/01  
jc929 U.S. PTO  
09/844120  
04/27/01

**ASSIGNEE  
NAME:** International Business  
Machines Corporation

Date of Deposit: April 27, 2001

Signature: Lisa M. Hanlin

**ASSIGNEE  
RESIDENCE:** Armonk, New York

**TITLE:** Method and Apparatus for Presenting Images Representative  
of an Utterance with Corresponding Decoded Speech

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 17 pages of Specification, 7 pages of Claims and 1 page of Abstract  
6 Sheets of informal drawing(s)  
Declaration and Power of Attorney (unexecuted)

| CLAIMS AS FILED                               |           |           |          |              |
|---|-----------|-----------|----------|--------------|
|   | NO. FILED | NO. EXTRA | RATE     | CALCULATIONS |
| Total Claims                                  | 24-20 =   | 4         | x \$18 = | \$72         |
| Independent Claims                            | 5-3 =     | 2         | x \$80 = | \$160        |
| Multiple Dependent<br>Claim(s), if applicable |           |           | \$270 =  | \$0          |
| Basic Fee                                     |           |           |          | \$710        |
| TOTAL FEE:                                    |           |           |          | \$942        |

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$942, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Figure 1 consists of 12 bar charts, labeled (a) through (l), each representing a different protein type. The y-axis for all charts is 'Percentage of total protein' ranging from 0 to 100. The x-axis for all charts is 'Protein type' with categories A, B, C, D, E, F, G, H, I, J, K, and L. Each chart displays five bars representing different treatment conditions: Control (white), 100 mg/kg (light gray), 200 mg/kg (medium gray), 400 mg/kg (dark gray), and 800 mg/kg (black). The 1600 mg/kg condition is not represented by a bar in the charts. The charts show that as the dose of the treatment increases, the percentage of total protein in most fractions generally increases, with the highest doses (800 mg/kg and 1600 mg/kg) showing the most significant increases in most fractions.

Page 2 of 2